

I claim:

1. A method comprising orienting a multilayer film in the machine direction at a draw-down ratio effective to give the film a dart-drop strength that increases with increasing draw-down ratio, wherein the film comprises at least one layer of a linear low density polyethylene (LLDPE) and at least one layer of a high density polyethylene (HDPE) or a medium density polyethylene (MDPE).
2. The method of claim 1 wherein the HDPE has a density within the range of 0.941 g/cm³ to 0.970 g/cm³.
3. The method of claim 1 wherein the MDPE has a density within the range of 0.926 g/cm³ to 0.940 g/cm³.
4. The method of claim 1 wherein the LLDPE has a density within the range of 0.865 to 0.925 g/cm³.
5. The method of claim 1 wherein the film is oriented at a draw-down ratio effective to cause the film delaminating.
6. The method of claim 1 wherein the film is oriented at a draw-down ratio to give the film a dart-drop strength greater than that of the original film.
7. The method of claim 1 wherein the LLDPE, HDPE, and MDPE each has a weight average molecular weight (Mw) within the range of 120,000 to 1,000,000.
8. The method of claim 7 wherein the Mw is within the range of 135,000 to 500,000.
9. The method of claim 7 wherein the Mw is within the range of 140,000 to 250,000.

10. The method of claim 1 wherein the LLDPE, HDPE, and MDPE each has a number average molecular weight (Mn) within the range of 10,000 to 500,000.
11. The method of claim 10 wherein the Mn is within the range of 11,000 to 50,000.
12. The method of claim 10 wherein the Mn is within the range 11,000 to 35,000.
13. An oriented film made by the method of claim 1.
14. A multi-wall film made by the method of claim 5.